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(71) Applicant (for all designated States except US): **MAGNETEK S.p.A.** [IT/IT]; Via S. Giorgio 642, I-52028 Terranuova Bracciolini (IT).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **FREZZOLINI, Alessandro** [IT/IT]; Via Sandro Pertini, 3, I-52012 Corsalone di Bibbiena (IT).

(74) Agents: **MANNUCCI, Michele et al.**; Via della Scala, 4, I-50123 Firenze (IT).

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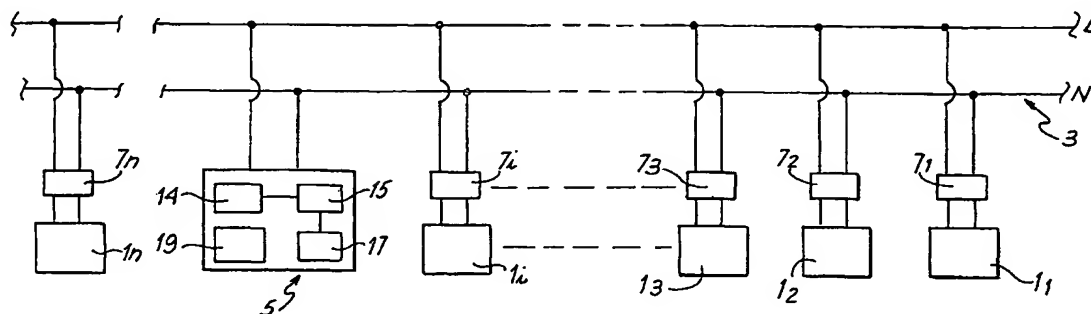
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(54) Title: **PACKET COMMUNICATION BETWEEN A COLLECTING UNIT AND A PLURALITY OF CONTROL DEVICES OVER THE POWER SUPPLY LINE**



(57) Abstract: A communication method between a collecting unit (5) and a plurality of control devices (7i), each of which is associated with at least an electrical device (1i), via the power line. Messages are exchanged between the collecting unit (5) and the control devices (7i), each of which contains at least: a progressive message number (Pr_N); an addressee identification number (ID_addressee); a portion of information content and/or executable commands (M4). A specific identification number (ID_i) is assigned to each control device and to the collecting unit. The messages are therefore addressable selectively to a specific control device via said addressee identification number.

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